

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/002352

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A61B6/03 A61B6/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61B G21K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 304 626 B1 (ADACHI AKIRA ET AL) 16 October 2001 (2001-10-16) column 3, line 55 - column 8, line 37	14-17,20
Y	US 5 487 098 A (DOBBS JOHN ET AL) 23 January 1996 (1996-01-23) column 5, line 21 - column 8, line 25; figures 1,2,4	1-3,6, 10-13,18
P,X	WO 2004/027785 A (KONINKL PHILIPS ELECTRONICS NV ; PHILIPS CORP (US)) 1 April 2004 (2004-04-01) the whole document	1,6,10, 12,14,15
	----- -/-	

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*&\* document member of the same patent family

Date of the actual completion of the International search

Date of mailing of the International search report

13 October 2004

22/10/2004

Name and mailing address of the ISA  
European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Artikis, T

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2004/002352

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2001/002699 A1 (MORALES SERRANO FRANCISCO ET AL) 7 June 2001 (2001-06-07) paragraph '0005! - paragraph '0034!; figures 2-4 -----	1,14,15, 21
A	US 5 991 357 A (TUVAL BEN ET AL) 23 November 1999 (1999-11-23) column 4, line 60 - column 8, line 7; figures 1-3,5 -----	1,14,15

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No PCT/IB2004/002352	
---	--

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 6304626	B1	16-10-2001	JP	2000193750 A		14-07-2000
US 5487098	A	23-01-1996	AU	1609795 A		21-08-1995
			BR	9506680 A		09-09-1997
			CN	1139872 A		08-01-1997
			DE	19581491 C2		11-11-1999
			DE	19581491 T0		19-06-1997
			JP	3132663 B2		05-02-2001
			JP	9508305 T		26-08-1997
			NL	194819 C		03-04-2003
			NL	9520008 T		02-12-1996
			WO	9520910 A1		10-08-1995
WO 2004027785	A	01-04-2004	US	2004057556 A1		25-03-2004
			WO	2004027785 A1		01-04-2004
US 2001002699	A1	07-06-2001	DE	19957429 A1		31-05-2001
			DE	10026160 A1		29-11-2001
			EP	1107260 A2		13-06-2001
			EP	1107022 A2		13-06-2001
			JP	2001194463 A		19-07-2001
			JP	2001208855 A		03-08-2001
			US	2001011701 A1		09-08-2001
US 5991357	A	23-11-1999	AU	1718599 A		05-07-1999
			CN	1282228 T		31-01-2001
			EP	1039832 A1		04-10-2000
			JP	2002508202 T		19-03-2002
			WO	9930615 A1		24-06-1999